

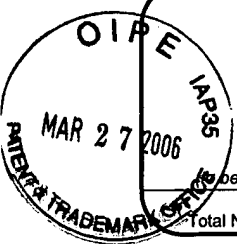
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **21**

Application Number	10/646,532
Filing Date	August 22, 2003
First Named Inventor	Kenneth COLLINS
Art Unit	1763
Examiner Name	Maureen G. Arancibia
Attorney Docket Number	006915/P03

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Letter Accompanying Amendment under 37 CFR 1.111
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Law Office of Robert M. Wallace		
Signature	<i>Robert M. Wallace</i>		
Printed name	Robert M. Wallace		
Date	3/21/06	Reg. No.	29,119

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	<i>Shelly Hart</i>		
Typed or printed name	Shelly Hart	Date	03/21/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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03/21/06 Shelly Hart
Date Wanda



PATENT

Attorney Docket No.: 006915/P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
: Group Art Unit: 1763
Entitled: PLASMA IMMERSION ION :
IMPLANTATION APPARATUS INCLUDING :
A CAPACITIVELY COUPLED PLASMA :
SOURCE HAVING LOW DISSOCIATION :
AND LOW MINIMUM PLASMA VOLTAGE :
: Examiner: Maureen G.
Serial No.: 10/646,532 : Arancibia
:
Filing Date: August 22, 2003 :

LETTER ACCOMPANYING AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:
The undersigned wishes to express great appreciation for the
kindness extended to him during the telephone interview of March
15, 2006. In this interview, the Examiner graciously agreed to
allow the undersigned to introduce into the claims the subject
matter of FIG. 87.

Respectfully submitted,
Robert M. Wallace
Robert M. Wallace
Reg. No. 29,119
Attorney for Applicants
Customer No. 0000044843

Dated: MAY 21, 2006

Robert M. Wallace
Patent Attorney
2112 Eastman Avenue, Suite 102
Ventura, CA 93003
(805) 644-4035

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on MAR 21 2006 (Date of Deposit)
03/21/06
Date Shelley H. St
Name

PATENT

Attorney Docket No.: 006915/P03
RW Ref. No.: APM/001-02-CP1-3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,532

Examiner: Maureen G. Arancibia

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING
A CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

AMENDMENT UNDER 37 CFR 1.111 TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is a response to the Office Action dated December 28, 2005 in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	19 minus	58 =	0	x \$50	\$000.00
Independent	1 minus	3 =	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00					
(If applicant is a "small entity," subtract half of total)					\$000.00
Total additional fee for this amendment					\$000.00

☒ [X] No additional fee is required.

☐ [] A check in the amount of \$ is attached.

☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Dated: 3/21/06

Respectfully submitted,



Robert M. Wallace
Reg. No. 29,119
Attorney for Applicants
Customer No. 000044843

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(805) 644-4035

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on MARCH 24 2006 (Date of Deposit)

PATENT

Attorney Docket No.: 006915/P03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
Group Art Unit: 1763 :
Entitled: PLASMA IMMERSION ION :
IMPLANTATION APPARATUS INCLUDING :
A CAPACITIVELY COUPLED PLASMA :
SOURCE HAVING LOW DISSOCIATION :
AND LOW MINIMUM PLASMA VOLTAGE :
Examiner: Maureen G. :
Arancibia :
Serial No.: 10/646,532 :
Filing Date: August 22, 2003 :

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 28, 2005,
please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims
which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.